

FORM PTO-1449 <i>O I P E</i> APR 14 2004 JC24 PATENT & TRADEMARK OFFICE	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE STATEMENT BY APPLICANT	ATTY. DOCKET NO. ASHBY/1 DIV	APPLICATION NO. 10/607,077
		APPLICANT Matthew Ashby	CONFIRMATION NO. 1068
		FILING DATE June 25, 2003	GROUP ART UNIT 1632 1637

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
TS	5,055,397	10/08/91	Michaels et al.	435	9	
	5,695,937	12/09/97	Kinzler et al.	435	6	
	5,866,330	02/02/99	Kinzler et al.	435	6	
	5,981,190	11/09/99	Israel, D.	435	6	
↓	5,093,236	03/03/92	Gonzalez-Prevatt et al.	435	9	
TS	6,613,520	09/02/03	Ashby, M.	435	6	

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

EXAMINER INITIAL	
TS	Farrelly, Vincent et al., "Effect of Genome Size and rm Gene Copy Number on PCR Amplification of 16S rRNA Genes from a Mixture of Bacterial Species," <i>Applied and Environmental Microbiology</i> 61(7): 2798-2801 (1995).
	Hugenholtz, Philip et al., "Impact of Culture-Independent Studies on the Emerging Phylogenetic View of Bacterial Diversity," <i>Journal of Bacteriology</i> 180(18): 4765-4774 (1998).
	Liu, Wen-Tso et al., "Characterization of Microbial Diversity by Determining Terminal Restriction Fragment Length Polymorphisms of Genes Encoding 16S rRNA," <i>Applied and Environmental Microbiology</i> 63(11): 4516-4522 (1997).
	Margulies, Elliot H. et al., "eSAGE: Managing and Analysing Data Generated with Serial Analysis of Gene Expression (SAGE)," <i>Bioinformatics</i> 16(7): 650-651 (2000).
	Muyzer, Gerard et al., "Profiling of Complex Microbial Populations by Denaturing Gradient Gel Electrophoresis Analysis of Polymerase Chain Reaction-Amplified Genes Coding for 16S rRNA," <i>Applied and Environmental Microbiology</i> 59(3): 695-700 (1993).
	Pace, Norman R., "A Molecular View of Microbial Diversity and the Biosphere," <i>Science</i> 276: 734-740 (1997).
	Reiman, David A., "Detection and Identification of Previously Unrecognized Microbial Pathogens," <i>Emerging Infectious Diseases</i> 4(3): 382-389 (1998).
↓	Torsvik, Vigdis et al., "High Diversity in DNA of Soil Bacteria," <i>Applied and Environmental Microbiology</i> 56(3): 782-787 (1990).
TS	Unrau, Paul et al., "Non-cloning Amplification of Specific DNA Fragments from Whole Genomic DNA digests using DNA 'Indexers'," <i>Gene</i> 145: 163-169 (1994).

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/Teresa Strzelecka/

DATE CONSIDERED 05/16/2006

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not conformance and not considered. Include copy of this form with next communication to applicant.

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EXAMINER INITIAL	
TS	Velculescu, Victor E. et al., "Serial Analysis of Gene Expression," <i>Science</i> 270: 484-487 (1995).
TS	Voordouw, Gerrit et al., "Characterization of 16S rRNA Genes from Oil Field Microbial Communities Indicates the Presence of a Variety of Sulfate-Reducing, Fermentative, and Sulfide-Oxidizing Bacteria," <i>Applied and Environmental Microbiology</i> 62(5): 1623-1629 (1996).
TS	Zhang, Lin et al., "Gene Expression Profiles in Normal and Cancer Cells," <i>Science</i> 276: 1268-1272 (1997).

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